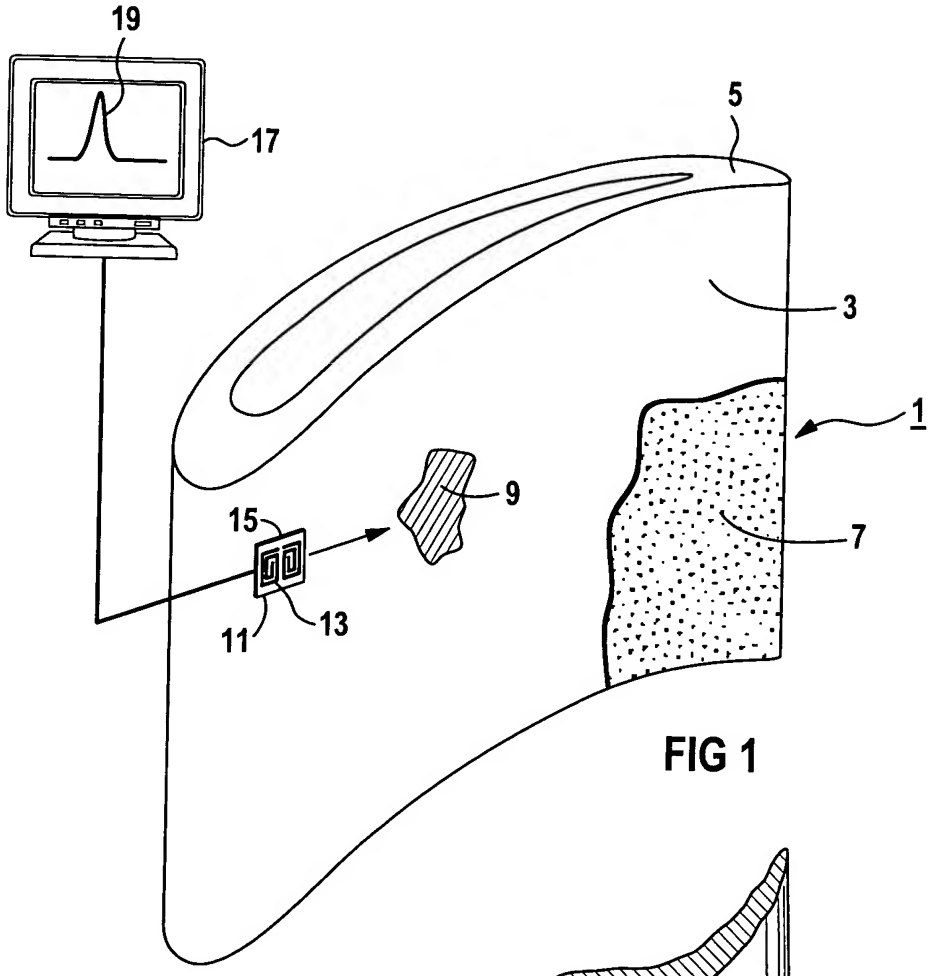

FIG 1

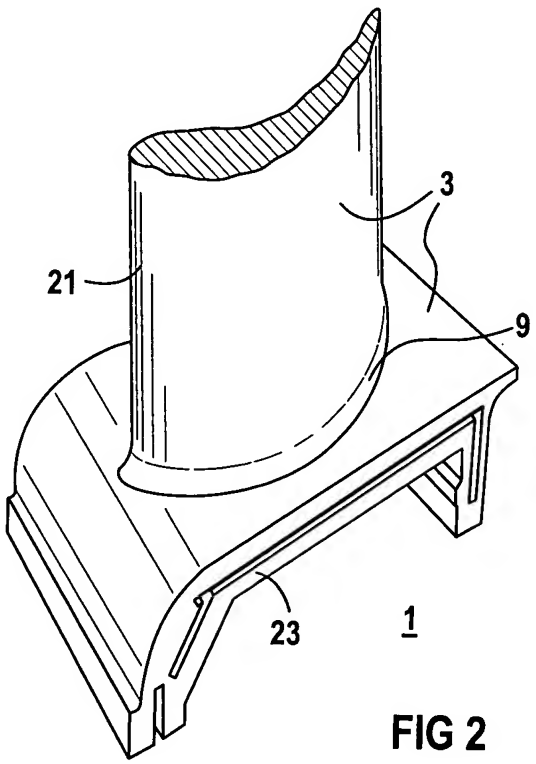

FIG 2

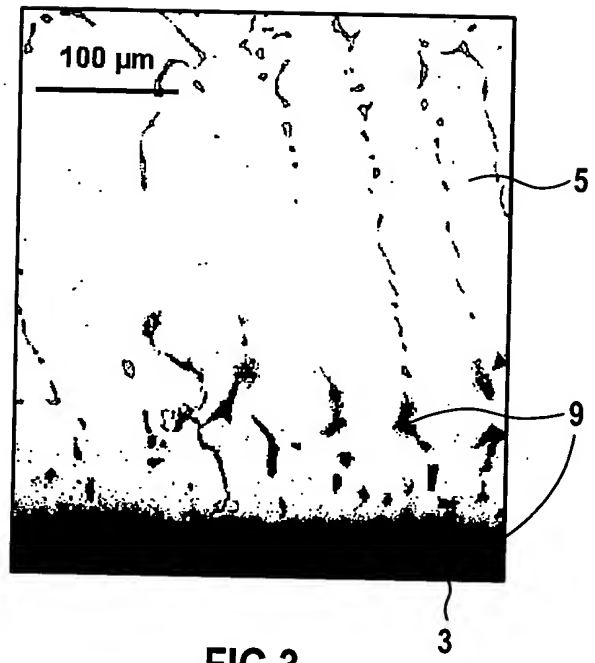

FIG 3

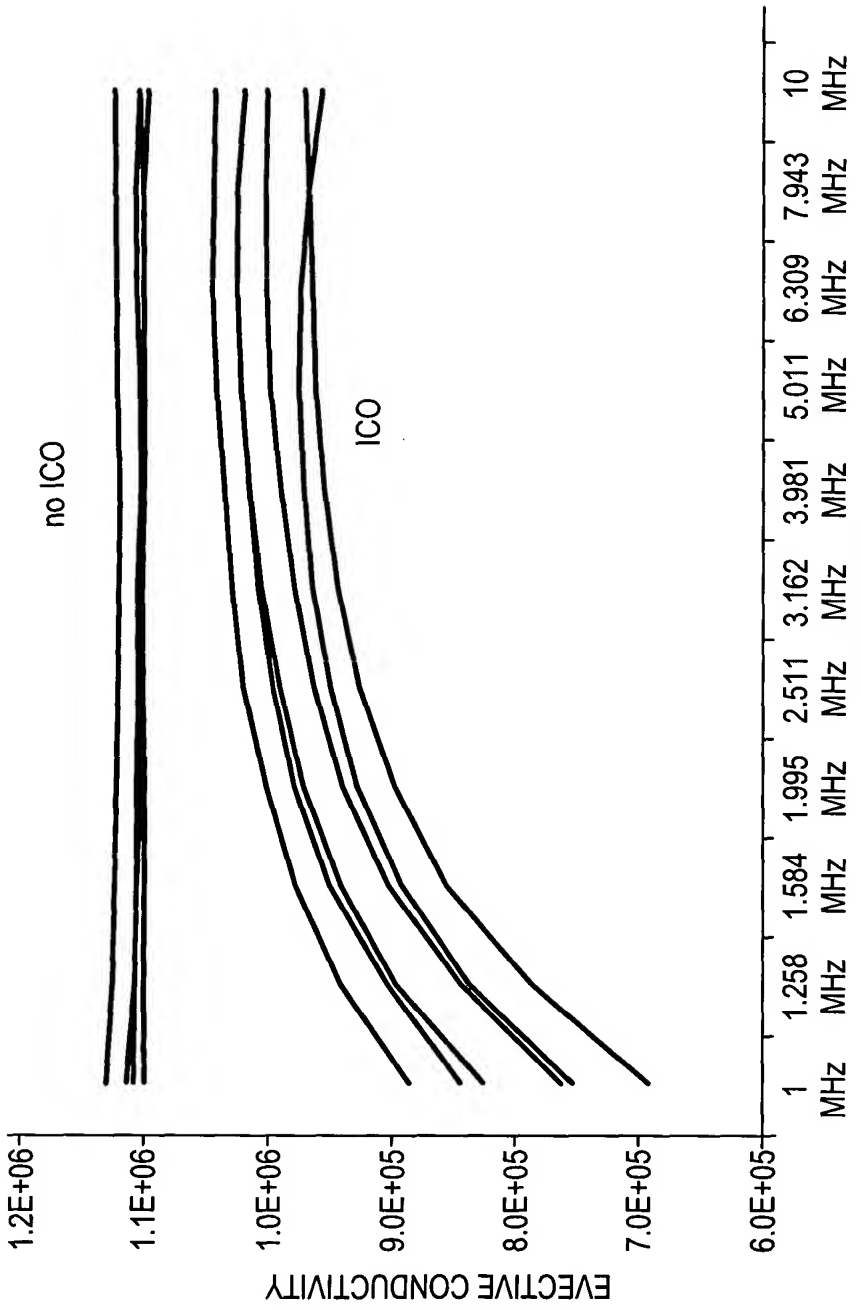
no ICO
ICO
EFFECTIVE CONDUCTIVITY
1.2E+06
1.1E+06
1.0E+06
9.0E+05
8.0E+05
7.0E+05
6.0E+05
1 MHz
1.258 MHz
1.584 MHz
1.995 MHz
2.511 MHz
3.162 MHz
3.981 MHz
5.011 MHz
6.309 MHz
7.943 MHz
10 MHz
FREQUENCY

FIG 4